This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-F-0001 CUSTOMER NUMBER:

962

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

U.S. Environmental Protection Agency National Health & Environmental Research Lab (Mail Drop 51) Research Triangle Pa, NC 27711

Telephone: (919) -541-2281

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

#### FACILITY LOCATIONS (Sites) - See Atached Listing

| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.). | F.  TOTAL NUMBEI OF ANIMALS  ( COLUMNS C + D + E ) |
|---|--|---|--|---|--|
| 4. Dogs   | None   | None  | None   | None  | 0  |
| 5. Cats   | 11   | "   | 11   | "   | 0  |
| 6. Guinea Pigs  | 11   | 11  | 11   | 11  | 0  |
| 7. Hamsters   | 11   | 10  | 11   | · · · · · · · · · · · · · · · · · · ·   | 10   |
| 8. Rabbits  | 11   | 16  | 11   | 11  | 16   |
| 9. Non-human Primates                                 | 11   | None  | 11   | II .  | 0  |
| 10. Sheep   | 11   | "   | 11   | "   | 0  |
| 11. Pigs  | 11   | ***   | 11   | "   | 0  |
| 12. Other Farm Animals                                | ŧŧ   | 11  | 11   |   | 0  |
| 3. Other Animals                                      | 11   | 11  | "  | II .  | 0  |
|   |  |   |  |   |  |

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11-18-0

## **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number: Customer Number:

55-F-0001

962

Facility:

1. Environmental Research Center

2. NHEERL Facility

additional information

FORM APPROVED OMB NO. 0579-0035

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-F-0007 CUSTOMER NUMBER: 955

Joint Special Operations Medical Training

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

USAJFKSWCS Bldg 5-3845

Kedenburg Street Fort Bragg, NC 28310-5200

Telphone (910) 396-0089

3. REPORTING FACILITY (List all locations where spirmls were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional shouls if necessary)

#### FACILITY LOCATIONS (Stee ) - See Attached Listing

| Agine b Covered<br>By The Animal<br>Welfare Regulations | B. Number of entirels being bred, conditioned, or neld for use in teaching, teating, asperiments, research, or surgery but not ye | C. Number of entrals upon which teaching, research, experiments, or teats were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, itseshing, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anestwello, a | E. Number of animals upon which teaching, experiments, rescerch, surgery or lesis warm conducted involving accompanying pain or distress to the animals and for which the use of appropriotic anesthetic, energiesic, or transpillizing drugs would have adversely attacked the procedures, negative, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the research such angs were not used must be attached to | TOTAL NUMBER<br>OF ANIMALS<br>(COLUMN)<br>C+D+E) |
|---|---|---|---|---|--|
| Dogs  |   |   |   |   |  |
| i. Cats   |   |   |   |   |  |
| . Guines Pigs   |   |   | the second  |   |  |
| '. Hamsters   |   |   |   |   |  |
| . Rabbits   |   |   | 4.1.1   |   |  |
| . Hon-human Primate                                     |   |   | April 18 years  |   |  |
| C. Sheep  |   |   |   |   |  |
| 1. Pigs   |   |   | 2   |   | 2  |
| 2. Other Farm Animals                                   |   |   |   |   |  |
|   |   | l   |   |   |  |
| 3, Other Animals  |   |   |   |   |  |
| Goats   |   |   | 1653  |   | 1653   |
|   | <del> </del>  | <del> </del>  |   |   | <u> </u>   |

#### ASSURANCE STATEMENTS

- Professionally asseptials standards governing the sare, interment, and use of entirely, including appropriate use of enestatic, analysis, and tranquilizing drugs, prior to, during, and following actual research, basching, swapery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to paintui procedures.
- 2) This fastility is achieving to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Lise Committee (IACUC). A summary of all such exceptions is ettached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attenting veterinaries for this research facility has appropriets sufferrity to ensure the provision of adequate veterinary ages and to everse the adequate of other aspects of entired gave and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C. F.O. OR INSTITUTIONAL DEFICIAL

NAME & TOT E OF CEO OF INSTITUTIONAL DECICIAL A Trans or Publi

DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0002

CUSTOMER NUMBER: 861

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Research Triangle Institute
3040 Cornwallis Rd.
P.O. Box 12194
Research Triangle Pa, NC 27709

Telephone: (919) -541-6182

Telephone. (919)-541-0102

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

#### FACILITY LOCATIONS (Sites) - See Alached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned or held for use in teaching, testing, experiments, research, or surgery but not yoused for such purposes. | research,<br>experiments, or<br>tests were<br>conducted | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C+D+E) |
|--|--|---|--|--|---|
| 4. Dogs  | 0  | 0   | 0  | 0  | 0   |
| 5. Cats  | 0  | 0   | 0  | 0  | 0   |
| 6. Guinea Pigs                                       | 0  | O   | 0  | 0  | 0   |
| 7. Hamsters  | 0  | 0   | 0  | 0  | O   |
| 8. Rabbits   | 24   | 0   | 6  | 0  | 6   |
| 9. Non-human Primates                                | 0  | 0   | 0  | 0  | 0   |
| 10. Sheep  | 0  | 0   | 0  | 0  | 0   |
| 11. Pigs   | 0  | 0   | 0  | 0  | 0   |
| 12. Other Farm Animals                               | 0  | 0   | 0  | 0  | 0   |
| 13. Other Animals                                    | 0  | 0   | 0  | О  | 0   |
|  |  |   |  |  |   |

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL / Type or Print )

10ATE/SIGNED 12/12/03 12/12/0

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 55-R-0003

additional information. CUSTOMER NO. 863

See reverse side for

Interagency Report Contr No 0180-DOA-AN FORM APPROVED

OMB NO. 0579-0036

## **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

**Duke University** 3180, DUMC Durham, NC 27710 (919) 684-6792

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

> FACILITY LOCATIONS (sites) See Attached Listing

|   |   | C. Number of   |   | E. Number of animals upon which teaching,  | F.  |
|---|---|--|---|--|---|
| Animals Covered<br>By The Animal<br>Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO.<br>OF ANIMALS<br>(Cols. C +<br>D + E) |
| Dogs  | 5   | 31   | 117   | 0  | 148   |
| . Cats  | 0   | 6  | 12  | 0  | 18  |
| i. Guinea Pigs  | 3   | 7  | 609   | 0  | 616   |
| . Hamsters  | 0   | 0  | 0   | 0  | 0   |
| . Rabbits   | 12  | 193  | 1220  | 0  | 1413  |
| . Non-Human Primates                                    | 70  | 184  | 96  | 0  | 280   |
| 0. Sheep  | 0   | 6  | 61  | 0  | 67  |
| 1. Pigs   | 17  | 33   | 1005  | 0  | 1038  |
| 2. Other Farm Animals                                   |   |  |   |  |   |
| Goat  | 0   | 0  | 3   | 0  | 3   |
| Pony  | 0   | 0  | 1   | 0  | 1   |
| Alpaca  | 0   | 0  | 4   | 0  | 4   |
| 3. Other Animals  |   |  |   |  |   |
| Ferret  | 0   | 0  | 120   | 0  | 120   |
| Gerbil  | 6   | 0  | 56  | 0  | 56  |
| Marmoset  | 0   | 2  | 0   | 0  | 2   |
| Monodelphis   | 29  | 23   | 0   | 0  | 23  |
| Treeshrew   | 0   | 108  | 48  | 0  | 156   |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

SIG 1-03 DQUARTERS API

# **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number:

55-R-0003

Customer Number:

863

Facility:

DUKE UNIVERSITY BOX 3180 DUMC

DURHAM, NC 27710

(919) 681-6792

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R.
CUSTOMER NUMBER: 826

55-R-0004

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of North Carolina

@ Chapel Hill

Cb# 7115-B12 Berryhill Hall Div. Of Lab Animal Medicine Chapel Hill, NC 27599

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A.  Animals Covered By The Animal Welfare Regulations | В. | Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. | Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which exp<br>teaching,<br>surgery, c<br>conducte<br>accompai<br>distress to<br>for which<br>anesthetic | of animals upon eriments, research, or tests were dinvolving nying pain or the animals an appropriate to analysesic, or analgesic, or ang drugs were |              | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F.  TOTAL NUMBE OF ANIMALS  ( COLUMN: |
|---|----|---|----|--|--|--|--------------|---|---------------------------------------|
| 4. Dogs   |    |   |    | 129  |  | 58   |              | 0   | 187                                   |
| 5. Cats   |    |   |    | 20   |  | 2  |              | 0   | 22                                    |
| 6. Guinea Pigs  |    |   |    | 59   |  | 50   |              | 0   | 109                                   |
| 7. Hamsters   |    |   |    | 0  |  | 0  |              | 0   | 0                                     |
| 8. Rabbits  |    |   |    | 36   |  | 139  |              | 0   | 175                                   |
| 9. Non-human Primates                                 |    | 5   |    | 3  | <del></del>  | 4  |              | 0   | 7                                     |
| 10. Sheep   |    |   |    | 1  | ***************************************  | 1  |              | 0   | 2                                     |
| 1. Pigs   |    |   |    | 101  |  | 97   |              | 0   | 198                                   |
| 2. Other Farm Animals                                 |    |   |    |  |  |  |              |   |                                       |
| 3. Other Animals                                      |    |   |    |  | <u></u>  |  |              |   |                                       |
| Ground<br>Squirrels                                   |    |   |    | 20   |  | 0  | <del> </del> | 0   | 20                                    |

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestatic, analgesic, and tranquilizing drugs, prior to, during, and following actual reschang, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is achieving to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inx brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE ARE FO OR INSTITUTIONAL OFFICIAL

DATE SIGNED

## 3. Facility Locations:

- A). Mary Ellen Jones Building
- B). Thurston-Bowles Building
- C). Dental Research Center
- D). Beard Hall (To be closed Dec 2003)
- E). Davie Hall
- F). Berryhill Hall
- G). Burnett-Womack Building (Closed Sept. 2003)
- H). Taylor Hall
- I). McGavran-Greenberg
- J). Francis Owen Blood Research Laboratory
- K). Animal Resources Center
- L). Neuroscience Research Center
- M). Molecular Biology Research Lab (Galaxo)
- N). Kerr Building (Opened Aug. 2003)
- O). Medical Biomolecular Research Building (Opened May 2003)

additional information

Interagency Report Control No.:

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

55-R-0007 CUSTOMER NUMBER:

829

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of North Carolina

@ Charlotte

1. CERTIFICATE NUMBER:

9201 University City Blvd. Charlotte, NC 28223

Telephone: (704) -547-2291

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned or held for use in teaching, testing, experiments, research, or surgery but not yoused for such purposes. | research,<br>experiments, or<br>tests were<br>conducted | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | OF ANIMALS  ( COLUMNS |
|---|--|---|--|--|-----------------------|
| 4. Dogs   |  |   |  |  |                       |
| 5. Cats   |  |   | And 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4-   |  |                       |
| 6. Guinea Pigs  |  |   |  |  |                       |
| 7. Hamsters   |  |   |  |  |                       |
| 8. Rabbits  |  |   |  |  |                       |
| 9. Non-human Primates                                 |  |   |  |  |                       |
| 10. Sheep   |  |   |  |  |                       |
| 11. Pigs  |  |   |  |  |                       |
| 12. Other Farm Animals                                |  |   |  |  |                       |
| 13. Other Animals                                     |  |   |  |  | 0                     |
|   |  |   |  |  |                       |
|   |  |   |  |  |                       |
|   |  |   |  |  |                       |

( AUG 91 )

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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| - 110 distributing voter manari or the research racing instance and only to end or the provision or adequate veter that to oversee the adequate of or the aspects of an initial case. |  |   |  |  |  |  |
|---|--|---|--|--|--|--|
|   |  | CERTIFICATION BY DEADOLIARTERS RESEARCH FACILITY OFFICIAL |  |  |  |  |
| SI  |  | IGNED   |  |  |  |  |
|   |  |   |  |  |  |  |

819

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0010

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

East Carolina University Department Of Comparative Med, School Of Medicine Greenville, NC 27858

NOV 6 7 2003

CUSTOMER NUMBER:

Telephone: (252) 744-2420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E ) |
|--|--|---|--|--|--|
| 4. Dogs  | 2  |   | 50   |  | 50   |
| 5. Cats  |  |   |  |  |  |
| 6. Guinea Pigs                                       |  |   | 76   |  | 76   |
| 7. Hamsters  |  |   |  | · · · · · · · · · · · · · · · · · · ·  |  |
| 8. Rabbits   |  |   | 190  |  | 190  |
| 9. Non-human Primates                                |  |   | 21   |  | 21   |
| 10. Sheep  |  |   | 7  |  | . 7  |
| 11. Pigs   |  |   | 186  |  | 186  |
| 12. Other Farm Animals                               |  |   |  |  |  |
| 13. Other Animals                                    |  |   |  |  |  |
| Ferret   |  |   | 10   |  | 10   |
|  |  |   | ·  |  |  |

#### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resc teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIC

DATE SIGNED

# FACILITY SITES LISTING

| Licensee/Registrant Name: <u>Eas</u> | t Carolina University   |
|--------------------------------------|---|
| License/Registration Number: 55-     | -R-0010   |
|                                      |   |
| metude all requested information.    | se regulated animals under the above number. Be sure to If the line does not apply, please mark it N/A. If you have form as many times as needed before filling in the sites. |
| Site No.: 1 Name/Department:         | School of Medicine  |
| Address:                             | Moye Boulevard, East Carolina University  |
|                                      | Greenville, NC 27858  |
| Building:                            | Brody Medical Sciences  |
| Floor/Room:                          | Animal Housing on Ground and Seventh Floor; Research  |
|                                      | Laboratories on Floors Three thru Eight   |
| Contact Person:                      | Phone No.:  |
| Site No.: 2 Name/Department:         | School of Medicine  |
| Address:                             | Emergency Drive, East Carolina University   |
|                                      | Greenville, NC 27858  |
| Building:                            | Life Sciences Building  |
| Floor/Room:                          | Animal Housing on First Floor; Research Laboratories  |
|                                      | on Second Floor   |
| Contact Person:                      | Phone No.:  |
|                                      |   |

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

# FACILITY SITES LISTING

| Licensee/Registrant Name:       | East Carolina University  |
|---------------------------------|---|
| License/Registration Number:    | 55-R-0010   |
|                                 |   |
| include all requested informati | nouse regulated animals under the above number. Be sure to on. If the line does not apply, please mark it N/A. If you have this form as many times as needed before filling in the sites. |
| ·                               |   |
| Site No.: 3 Name/Departme       | ent: Biology  |
| Addre                           | ess: East Carolina University   |
|                                 | Greenville, NC 27858  |
| Buildi                          | ng: Howell Science Complex  |
| Floor/Ro                        | om: First and Third Floors - Animal Housing Facility  |
| Contact Pers                    | on: Phone No.:  |
|                                 |   |
| Site No.: 4 Name/Departm        | nent: Psychology  |
| Addı                            | ess: East Carolina University   |
|                                 | Greenville, NC 27858  |
| Build                           | ling: Ragsdale Annex  |
| Floor/Ro                        | oom: First Floor - Animal Housing Facility and Laboratories   |
| Contact Per                     | son: Phone No.:   |

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0012

**CUSTOMER NUMBER:** 820 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of North Carolina

@ Wilmington

601 South College Rd. Wilmington, NC 28403

Telephone: (910) -962-3810

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | OF ANIMALS  ( COLUMNS |
|---|--|---|--|--|-----------------------|
| 4. Dogs   |  |   |  |  |                       |
| 5. Cats   |  |   |  |  |                       |
| 6. Guinea Pigs  |  |   |  |  |                       |
| 7. Hamsters   |  |   |  |  |                       |
| 8. Rabbits  |  |   |  |  |                       |
| 9. Non-human Primates                                 |  |   |  |  |                       |
| 10. Sheep   |  |   |  |  |                       |
| 11. Pigs  | 1  | - ** 7 **   |  |  |                       |
| 12. Other Farm Animals                                |  |   |  |  |                       |
| 13. Other Animals                                     |  |   |  |  |                       |
| Prairie Voles   | 400  | 150   | 0  | 0  | 0 -                   |
|   |  |   |  |  |                       |

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming the exceptions, as well as the species and number of animals affected.

| The attending vetering | arian for this research | facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other      | ner aspects of animal care and use. |
|------------------------|-------------------------|--|-------------------------------------|
|                        | ^                       | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) |                                     |
| SIGNATURE OF C.E.O. (  |                         |  | DATE SIGNED                         |

APHIS FORM 7023 ( AUG 91 )

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0013

> CUSTOMER NUMBER: 821

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Greer Laboratories, Inc. Albion Medical Holdings, Inc. 639 Nuway Circle, N.E. P.O. Box 800 Lenoir, NC 28645

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS (                                  | JSEL  | BY OR UNDER C  | ONT | ROL OF RESEAR  | CH F   | ACILITY ( Attach additiona  | al sh    | heets if necessary or use APHIS Form 7023A )  |                       |
|--|---|--|-----|--|--|---|----------|---|-----------------------|
| A. Animals Covered By The Animal Welfare Regulations |   | Number of<br>animals being<br>bred, conditioned,<br>or held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not ye<br>used for such<br>purposes. |     | Number of<br>animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no pain,<br>distress, or use of<br>pain-relieving<br>drugs. |  | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E        | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | OF ANIMALS  ( COLUMNS |
| 4. Dogs  |   |  |     |  |  |   |          |   |                       |
| 5. Cats  | T   |  |     |  |  |   | $\Gamma$ |   |                       |
| 6. Guinea Pigs                                       |   | 416  | 2   | 2,960  |  |   |          |   | 2,960                 |
| 7. Hamsters  |   |  |     |  |  |   |          |   |                       |
| 8. Rabbits   |   |  |     |  |  | 14  |          |   | 14                    |
| 9. Non-human Primates                                |   |  |     |  |  |   | Γ        |   |                       |
| 10. Sheep  |   |  |     |  |  |   | Γ        |   |                       |
| 11. Pigs   | 1   |  |     |  |  |   |          |   |                       |
| 12. Other Farm Animals                               |   |  |     |  |  |   | T        |   |                       |
| 13. Öther Animals                                    | -   |  | -   |  | -  |   | +        |   |                       |
|  | <del>                                      </del> |  | Γ   |  |  |   | 1        |   |                       |
| 1  |   |  | 1   | i  |  |   | T        |   |                       |
| 1  | †   |  | 1   |  | <del>                                     </del> |   |          |   |                       |

#### **ASSURANCE STATEMENTS**

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| 7) The attending vetermanantor this research racinty has appropriate   | authority to ansure the provision of autoquate votes many care and to oversees the autoquatey of outer aspects | O a mila care and use. |  |  |  |  |  |  |
|--|--|------------------------|--|--|--|--|--|--|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official ) |  |                        |  |  |  |  |  |  |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)   | DATE SIGNED            |  |  |  |  |  |  |
|  |  | 101403                 |  |  |  |  |  |  |

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control New

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0017

CUSTOMER NUMBER: 822

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

Ciit Centers For Health Research 6 Davis Drive

Research Triangle Pa, NC 27709

Telephone: (999) -999-9999

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS I                                   | USED BY OR UNDER (  | CONTROL OF RESEAR   | CH FACILITY ( Attach additions   | al sheets if necessarv or use APHIS Form 7023A)  |  |
|---|---|---|--|--|--|
| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS |
| 4. Dogs   |   |   |  |  |  |
| 5. Cats   |   |   |  |  |  |
| 6. Guinea Pigs  |   |   |  |  |  |
| 7. Hamsters   |   |   |  |  |  |
| 8. Rabbits  |   | 3   |  |  | 3                                      |
| 9. Non-human Primates                                 |   | 36  |  |  | 36                                     |
| 10. Sheep   |   |   |  |  |  |
| 11. Pigs  |   |   |  |  |  |
| 12. Other Farm Animals                                |   |   |  |  |  |
| 13. Other Animals                                     |   |   |  |  |  |
| Mice  |   | 354   |  |  | 354                                    |
| Rats  |   | 1523  |  |  | 1523                                   |
|   |   |   |  |  | ļ                                      |

#### **ASSURANCE STATEMENTS**

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| 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other | r aspects of animal care and use. |
|---|-----------------------------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )  |                                   |
|   | DATE SIGNED                       |
|   | 10/2/03                           |

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0019

> CUSTOMER NUMBER: 862

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Central Carolina Community College 1105 Kelly Drive Sanford, NC 27330

Telephone: (919) -775-5401

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS                                     | USED BY OR UNDER C   | ONTROL OF RESEAR  | CH FACILITY ( Attach additiona   | al sheets if necessary or use APHIS Form 7023A )   |    |
|---|--|---|--|--|----|
| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). |    |
| 4. Dogs   | 2  | 0   | 35   | 0  | 35 |
| 5. Cats   |  | 0   | 27   | Ò  | 27 |
| 6. Guinea Pigs  |  | 5   |  | 0  | 5  |
| 7. Hamsters   | 0  | 0   |  | ٥  | 0  |
| 8. Rabbits  | 0  | 0   | 10   | 0  | 10 |
| 9. Non-human Primates                                 | 0  | 0   | 0  | 0  |    |
| 10. Sheep   | 0  |   | 0  |  | 0  |
| 11. Pigs  | 0  | <u>ට</u>  | 0  | 0  | 0  |
| 12. Other Farm Animals                                |  |   |  |  |    |
| Cous  | 0  | 0   | 5  | 0  | 5  |
| 13. Other Animals                                     |  |   | -  |  | _  |
| Horses  |  | O   | <  | 0  | 5  |
|   |  |   |  |  |    |
|   |  |   |  |  |    |

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

( Chief Executive Officer or Legally Responsible Institutional Official )

DATE SIGNED





1105 Kelly Drive ● Sanford, NC 27330 919-775-5401 ● (FAX) 919-775-1221 SERVING CHATHAM, LEE & HARNETT COUNTIES

Facility Locations (Sites)

1. Small animals: Central Carolina Community Collège Science Building (Vet. Lab

1105 Kelly Drive Sanford, NC 27330

Z. Carge animals: Graster's Farm 2718 Country Way Sanford, NC 27330

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0021

CUSTOMER NUMBER: 823

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of North Carolina

@ Greensboro

Research Services Rm.100 Mciver Bldg

Greensboro, NC 27402

Telephone: (336) -334-5878

OCT 1 4 2003

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS                                     | USED BY OR UNDER (   | CONTROL OF RESEAF   | ICH FACILITY ( Attach addition   | nal sheets if necessarv or use APHIS Form 7023A )  |                    |
|---|--|---|--|--|--------------------|
| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | (COLUMNS<br>C+D+E) |
| 4. Dogs   |  |   |  |  | 0                  |
| 5. Cats   |  |   |  |  | 0                  |
| 6. Guinea Pigs  |  |   |  |  | 0                  |
| 7. Hamsters   |  |   |  |  | 0                  |
| 8. Rabbits  |  |   |  |  | 0                  |
| 9. Non-human Primates                                 |  |   |  |  | 0                  |
| 10. Sheep   |  |   |  |  | 0                  |
| 11. Pigs  |  |   |  |  | 0                  |
| 12. Other Farm Animals                                |  |   |  |  | 0                  |
| 13. Other Animals                                     |  |   |  |  | 0                  |
|   |  |   |  |  |                    |
|   |  |   |  |  |                    |

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| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL                  |  |
|---|--|
| ( Chief Executive Officer or Legally Responsible Institutional Official ) |  |
| · · · · · · · · · · · · · · · · · · ·                                     |  |

DATE SIGNED 10/8/03

Customer ID and Site Address:

ID:823

Eberhart Bldg. First & Sixth Floor Basement, Stone Bldg. Greensboro, NC 27402 6170 County: Guilford Telephone 334-334-5878

Interagency Report Control No.: 2500

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0022 CUSTOMER NUMBER: 813

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

North Carolina A&T State University Lab. Animal Resource Unit 116 Webb Hall Greensboro, NC 27411

Telephone: (336) -334-7720

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.). | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E ) |
|---|--|---|--|--|--|
| 4. Dogs   | <b>22</b>  | 3   | 3  | 0  | 6  |
| 5. Cats   | 0  | 1   | 0  | 0  | 1  |
| 6. Guinea Pigs  | 14   | 12  | 5  | 0  | 17   |
| 7. Hamsters   | 0  | 0   | 0  | 0  | 0  |
| 8. Rabbits  | 0  | 1   | 0  | 0  | 1  |
| 9. Non-human Primates                                 | Ō  | 0   | 0  | 0  | 0  |
| 10. Sheep   | 0  | 0   | 0  | 0  | 0  |
| 11. Pigs  | 0  | 0   | 16   | 0  | 16   |
| 12. Other Farm Animals                                | 0  | 0   | 0  | 0  | 0  |
| 13. Other Animals                                     | ·  |   |  |  |  |
| 14. Gerbils   | 16   | 20  | 10   | 0  | 30   |
|   |  |   |  |  |  |

#### **ASSURANCE STATEMENTS**

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| The attending veterinarian or this research racility has appropriate auth  | onty to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects | of animal care and use. |  |  |  |  |  |
|--|---|-------------------------|--|--|--|--|--|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official ) |   |                         |  |  |  |  |  |
| SIGNATURE OF C. F.O. OR INSTITUTIONAL OFFICIAL   | NAMER TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)                                       | DATE SIGNED<br>11/26/03 |  |  |  |  |  |

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0104 **CUSTOMER NUMBER:** 

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of North Carolina-Asheville Cpo #1440 The University Of Nc At Asheville One University Heights Asheville, NC 28804

8210

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

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|--|--|---|--|--|--|
| 4. Dogs  | ð  | 0   | 6  | 6  | 0  |
| 5. Cats  | 0  | 0   | 6  | 0  | 0  |
| 6. Guinea Pigs                                       | 0  | 0   | 0  | 6  | D  |
| 7. Hamsters  | D  | B   | 0  | 0  | 0  |
| 8. Rabbits   | 0  | 0   |  | D  | 0  |
| 9. Non-human Primates                                | 0  | 0   | 0  | D  | 0  |
| 10. Sheep  | 0  | 0   | D_   | 8  | Ø  |
| 11. Pigs   | 0  | 0   | 6  | 0  | 0  |
| 12. Other Farm Animals                               | 0  | 0   | $\mathcal{D}$  | 0  | ð  |
|  |  |   |  |  | 8  |
| 13. Other Animals                                    | 0  | 0   | 0  | 0  | D  |
|  |  |   |  |  |  |

#### ASSURANCE STATEMENTS

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- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATIO | ON B | Y HEAD | QUA | RTERS | RESEARC | H FACILITY | / OFFICIAL |
|--------------|------|--------|-----|-------|---------|------------|------------|
|              |      |        |     |       |         |            |            |

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( AUG 91 )

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Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE

result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

1. CERTIFICATE NUMBER: 55-R-0108 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Integrated Laboratory Systems, Inc.

800-12 Capitola Dr Po Box 13501

Research Triangle Pa. NC 27713

Telephone: (919) -544-4589

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS                                     | USEL | D BY OR UNDER (   | _               | 4.4  | CH F         | ACILITY ( Attach additiona  | il sh | eets if necessary or use APHIS Form 7023A )   |  |
|---|------|---|-----------------|--|--------------|---|-------|---|--|
| A.  Animals Covered By The Animal Welfare Regulations | В.   | Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C.              | Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D.           | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E.    | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E ) |
| 4. Dogs   | -    |   |                 |  |              | _   |       |   | 0  |
| 5. Cats   |      |   |                 |  |              |   |       |   | 0  |
| 6. Guinea Pigs  |      |   | $\lceil \rceil$ |  |              |   |       |   | 0  |
| 7. Hamsters   |      |   |                 |  |              |   |       |   | 0  |
| 8. Rabbits  |      |   |                 |  |              |   |       |   | 0  |
| 9. Non-human Primates                                 |      |   |                 |  |              |   |       |   | 0  |
| 10. Sheep   |      |   |                 |  |              |   |       |   | 0  |
| 11. Pigs  |      | -   |                 |  |              |   |       |   | 0  |
| 12. Other Farm Animals                                |      |   |                 |  |              |   |       |   | 0  |
| 13. Other Animals                                     |      |   |                 |  | <del> </del> |   |       |   | 0  |
|   |      |   |                 |  |              |   |       |   |  |
|   |      |   | $\vdash$        |  |              |   | _     |   |  |

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual results and actual results are considered as a constant of the const teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The attending voter heri | artion and recovered receiving the appropriate desired by the distribution of adoquate votes and to division                     | o the adequacy of other depects of allithal care that does |
|-----------------------------|--|--|
|                             | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) |  |
| SIG                         |  | DATE SIGNED  |
|                             |  | 11-21-03   |

Interagency Report Control New

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0111

**CUSTOMER NUMBER:** 

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**Davidson College** P.O. Box 7118 Davidson, NC 28035

Telephone: (704) -894-2617

OCT 1 4 2013

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS L                                   | JSED BY OR UNDER (   |   | CH FACILITY ( Attach additiona  | al sheets if necessarv or use APHIS Form 7023A )   |   |
|---|--|---|---|--|---|
| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F.  TOTAL NUMBE OF ANIMALS  ( COLUMNS C + D + E |
| 4. Dogs   |  | 1   |   |  |   |
| 5. Cats   |  |   |   |  |   |
| 6. Guinea Pigs  |  |   |   |  |   |
| 7. Hamsters   |  |   |   |  |   |
| 8. Rabbits  |  |   |   |  |   |
| 9. Non-human Primates                                 |  |   |   |  |   |
| 10. Sheep   |  |   |   |  |   |
| 11. Pigs  |  |   | T   |  |   |
| 12. Other Farm Animals                                |  |   |   |  |   |
| 13. Other Animals                                     |  |   |   |  |   |
| Gerbils   | : 66   | 263   |   |  | 263   |
| ACCIDANCE STATEMENTS                                  |  |   |   |  |   |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

| 4  | The attending veterinarian for this research tacility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of control of the provision of adequate veterinary care and to oversee the adequacy of control of the provision of adequate veterinary care and to oversee the adequacy of control of the provision of the | ther aspects of animal care and use. |
|----|---|--------------------------------------|
|    | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )  |                                      |
| SI |   | DATE SIGNED                          |

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 55-R-0114

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

Gaston College/Vet Tech Program 222 Leisure Lane Dallas, NC 28034

Telephone: (999) -999-9999

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E ) |
|--|--|---|--|--|--|
| 4. Dogs  | 0  | 78  | 108  | 0  | 186  |
| 5. Cats  | 0  | 17  | 39   | 0  | 56   |
| 6. Guinea Pigs                                       | 0  | 0   | 0  |  |  |
| 7. Hamsters  | 0  | 0   | 0  | 0  |  |
| 8. Rabbits   | 0  | 0   | 6  | 0  | 6  |
| 9. Non-human Primates                                | 0  | 0   | 0  | 0  | 0  |
| 0. Sheep   | 0  | 0   | 0  | 0  | 0  |
| I1. Pigs   | 0  | 0   | 0  | 0  |  |
| 12. Other Farm Animals                               |  |   |  |  |  |
| Horses   | 0  | 4   | 1  | 0  | 5  |
| 3. Other Animals                                     |  |   |  |  |  |
| Cattle   | 0  | 8   | 0  | 0  | 8  |
|  |  |   |  |  | ü  |

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facilify is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income exceptions as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF CEA OR INICTITUTIONAL OFFICIAL

INAMED TITLE OF O F O. OB INSTITUTIONAL SECIOLAL (The seconds)

DATE SIGNED

APING FURM (UKG

(REPIACES YO FORM 10-20 (OCT 00), WHICH IS ODSUITE.)

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0115

CUSTOMER NUMBER: 1638

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Molecular Toxicology, Inc. 157 Industrial Park Dr. Boone, NC 28607

Telephone: (828) -264-9099

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) |  |   |  |   |  |
|---|--|---|--|---|--|
| A.  Animals Covered By The Animal Welfare Regulations   | B. Number of animals being bred, conditione or held for use it teaching, testing experiments, research, or surgery but not used for such purposes. | research,<br>experiments, or<br>tests were<br>conducted | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.). | F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E) |
| 4. Dogs   |  |   |  |   |  |
| 5. Cats   |  |   |  |   |  |
| 6. Guinea Pigs  |  |   |  |   |  |
| 7. Hamsters   |  |   | 510  |   | 520  |
| 8. Rábbits  |  |   |  |   |  |
| 9. Non-human Primates   |  |   |  |   |  |
| 10. Sheep   |  |   |  |   |  |
| 11. Pigs  |  |   |  |   |  |
| 12. Other Farm Animals  |  |   |  |   |  |
| 13. Other Animals   |  |   |  |   |  |
|   |  |   |  |   |  |
|   |  |   |  |   |  |
|   |  |   |  |   |  |

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reschang, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary into brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

948.53

9721

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0117 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

Icagen, Inc 4222 Emperor Boulevard Suite 350 Durham, NC 27703

Nov 2 1 2003

Telephone: (919) -941-5206

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) |  |   |  |  |  |
|---|--|---|--|--|--|
| A.  Animals Covered By The Animal Welfare Regulations   | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E) |
| 4. Dogs   | 0  | 0   | 0  | 0  | 0  |
| 5. Cats   | 0  | 0   | 0  | 0  | 0  |
| 6. Guinea Pigs  | Ò  | 0   | 0  | 0  | 0  |
| 7. Hamsters   | 0  | 0   | 0  | 0  | 0  |
| 8. Rabbits  | 0  | 0   | 0  | 0  | 0  |
| 9. Non-human Primates   | 0  | 0   | 0  | O  | 0  |
| 10. Sheep   | 0  | 0   | 0  | 0  | 0  |
| 11. Pigs  | 0  | 0   | O  | 0  | 0  |
| 12. Other Farm Animals  | 0  | 0   | 0  | 0  | O  |
|   |  | -14.4° 1  |  |  |  |
| 13. Other Animals   | 6  | 0   | 0  | 0  | 0  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |

### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

|   | 4) The alterding veterinarian for this research racinty has appropriate authority to ensure the provision of | edequate veterinary care and to oversee the adequacy of other aspects | of animal care and use. |
|---|--|---|-------------------------|
|   | CERTIFICATION BY HEADQUARTERS R ( Chief Executive Officer or Legally Resp                                    |   |                         |
|   |  | ICIAL (Type or Print)   | DATE SIGNED             |
| L |  |   | 18W01)003               |
| 7 |  |   |                         |

Customer ID and Site Address:

ID:9721

4222 Emperor Boulevard Suite 460 Durham, NC 2770 Telephone (919)941-5206

Durham, NC 27703 County: Durham

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0118
CUSTOMER NUMBER: 13918

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Biotechnics 310 Millstone Drive Hillsborough, NC 27278 SEP 1 9 2003

Telephone: (919) -245-3114

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animels being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate aneathetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals at the reasons such drugs were not used must be attached this report.). | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C+D+E) |
|--|--|---|--|---|---|
| 4. Dogs  | 0  | 0   | 0  | 8   | ъ   |
| 5. Cats  | 0  | 0   | 0  | 0   | O   |
| 8. Guinea Pigs                                       | 0  | 0   | 0  | 0   | 0   |
| 7. Hamsters  | 0  | 8   | 0  | 0   | 0   |
| 8. Rabbits   | 0  | 0   | 0  | 0   | 0   |
| 9. Non-human Primates                                | 0  | 0   | 0  | O   | 0   |
| 10. Sheep  | 0  | O   | 0  | 0   | 0   |
| 11. Pigs   | 0  | 0   | 0  | 0   | 0   |
| 12. Other Farm Animals                               | 0  | O   | O  | 0   | 0   |
| 13. Other Animals                                    | 0  | 0   | U  | O   | 0   |
|  |  |   |  |   |   |

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of animals, analysis, analysis, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is editoring to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming explanation of the exceptions, as well as the species and number of animals effected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY    | HEADQUARTERS R          | RESEARCH FACILIT       | Y OFFICIAL |
|---------------------|-------------------------|------------------------|------------|
| ( Chief Executive ( | Officer or Legalty Resp | consible institutional | Official ) |

SICHATIBE OF OF OR HATTITION OF OFFICE

MANER TIME OF CEA OF INSTITUTIONAL AFFICIAL A Transaction I

DATE SIGNED

9/17/03

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Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 55-R-0119

**CUSTOMER NUMBER:** 

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Hybrizyme Corp. 2801 Blue Ridge Rd-Suite G70 Raleigh, NC 27607 DEC 1 6 ZOG

Telephone: (999) -999-9999

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| N      | A | • |
|--------|---|---|
| $\sim$ | r |   |

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) |  |   |  |  |  |
|---|--|---|--|--|--|
| A.  Animals Covered By The Animal Welfare Regulations   | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E ) |
| 4. Dogs   |  |   |  |  |  |
| 5. Cats   |  |   |  |  |  |
| 6. Guinea Pigs  |  | 33  |  |  | 33   |
| 7. Hamsters   |  |   |  | ·  |  |
| 8. Rabbits  | 1  |   |  |  |  |
| 9. Non-human Primates   |  | - <del> </del>  |  |  |  |
| 10. Sheep   |  |   |  | ,  |  |
| 11. Pigs  | 1  |   |  |  |  |
| 12. Other Farm Animals  |  |   |  |  |  |
| 13. Other Animals   |  |   |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

|     | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFIC (Chief Executive Officer or Legally Responsible Institutional Official) | IAL    |             |
|-----|---|--------|-------------|
| SIC |   | rint ) | DATE SIGNED |
|     |   |        | 19148       |

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 55-R-0120 CUSTOMER NUMBER: 20883

FORM APPROVED OMB NO. 0579-0036

Dynogen Pharmaceuticals 801 Capitola Drive Suite 12 Durham, NC 27713 SEP 3 0 2003

Damaii, 110 211

Telephone: (919) -572-1919

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS I                                   | USED BY OR UNDER O   | ONTROL OF RESEAR  | CH FACILITY ( Attach additiona   | l sheets if necessarv or use APHIS Form 7023A)   |  |
|---|--|---|--|--|--|
| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E ) |
| 4. Dogs   |  |   |  |  |  |
| 5. Cats   | 6  |   | 54   |  | 54   |
| 6. Guinea Pigs  |  |   | •  |  |  |
| 7. Hamsters   |  |   |  |  |  |
| 8. Rabbits  |  |   |  |  |  |
| 9. Non-human Primates                                 |  |   |  |  |  |
| 10. Sheep   |  |   |  |  |  |
| 11. Pigs  |  |   |  |  |  |
| 12. Other Farm Animals                                |  |   | 1  |  |  |
| 13. Other Animals                                     |  |   |  |  |  |
| ****  |  |   |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

9/24/03

Customer ID and Site Address:

ID: 20883

801 Capitola Drive

Suite 12

Durham, NC 27713 County: Durham Telephone

919-572-1919

FORM APPROVED

Interagency Report Control 110

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 55-R-0121 CUSTOMER NUMBER:

15523

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Ardent Pharmaceuticals, Inc. 631 United Drive Durham, NC 27713

NOV 0 6 2003

Telephone: (919) -806-1806

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) |  |   |  |  |  |
|---|--|---|--|--|--|
| A.  Animals Covered By The Animal Welfare Regulations   | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E) |
| 4. Dogs   |  |   |  |  |  |
| 5. Cats   |  |   |  |  |  |
| 6. Guinea Pigs  | Ø  | Ø   | Ø  | Ø  | Ø  |
| 7. Hamsters   |  |   |  |  |  |
| 8. Rabbits  |  |   |  |  |  |
| 9. Non-human Primates   |  |   |  |  |  |
| 10. Sheep   |  | <u> </u>  |  |  |  |
| 11. Pigs  |  |   |  |  |  |
| 12. Other Farm Animals  |  |   |  |  |  |
| 13. Other Animals   |  |   |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |
|   |  |   |  |  |  |
|   | <u> </u>   |   |  |  |  |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGN

APHIS

DATE SIGNED

## All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (? USC 21 43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additional information

Interagency Report Control 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

sheets if necessary.)

1. REGISTRATION NO .

55-2-0122

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

730 cakridge Kiver Road Fuguay-Varina, NC 17526

DEC 1 6 2003

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

AT ABOVE ADDRESS ONLY FACILITYLOCATIONS (Sites) REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or u.\_ APHIS FORM 7023A) E, Number of animals upon which teaching B.Number o D. Number of animals upon F. animals being animals upon experiments, research, surgery, or tests were which experiments, conducted involving accompanying pain or distress Animals Covered bred. which teaching. teaching, research, conditioned, or to the animals and for which the use of appropriate TOTALNO By The Anima research, surgery, or tests were anesthetic, analgesic, or tranquilizing drugs would held for use in experiments, or conducted involving Welfare Regulations OF ANIMALS teaching, testing, have adversely affected the procedures, results, or accompanying pain or distress to the animals tests were experiments, interpretation of the teaching, research, conducted experiments, surgery, or tests. (An explanation of research, or involving no (Cols. C + D + E) and for which appropriate the procedures producing pain or distress in those surgery but not pain, distress, or anesthetic, analgesic, or yet used for such use of painanimals and the reasons such drugs were not used tranquilizing drugs were purposes relieving drugs must be attached to this report) used 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11., Pigs 12. Other Farm Animals Izcats 13 Other Animals ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarianfor this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY | <b>HEADQUARTERS</b> | RESEARCH FACIL | ITY OFFICIAL |
|------------------|---------------------|----------------|--------------|
|------------------|---------------------|----------------|--------------|

(Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

12 Dec 03

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UCT 0 9 2003

919 716 5696

P.02/03

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

resett in an order to cease and desist and to be subject to penalties as provided for in Section 21!

1. CERTIFICATE NUMBER: 55-R-0123 CUSTOMER NUMBER: 21633

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Synecor LLCC

3908 Patriot Drive

Po Box 14865 Research Triangle Pa, NG 27709 STE. 170

Telephone: (919) -541-9977

BushAM, NC 27703

REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS ( Size ) - See Alached Listing

| REPORT OF ANIMALS                                       | USED BY OR UNDER (  | CONTROL OF RESEAR   | CH FACILITY ( Attach addition:   | al sheets if necessary or use APHS Form 7023A)   |  |
|---|---|---|--|--|--|
| Animals Covered<br>By The Animal<br>Welfare Regulations | B. Number of snimal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying poin or distress to the animals an for which appropriate anesthetic, analgosic, or tranquitizing drugs were used. | E. Number of animals upon which tracting, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anosthetic, analgesic, or tranquitiz drugs would have adversely affected the procedures, resident interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the rease such drugs were not used must be attached to this report | F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E) |
| 4. Dogs   |   |   |  |  |  |
| 5. Cats   |   |   |  |  |  |
| 5. Guinea Pigs  |   |   |  |  | , , , , , , , , , , , , , , , , , , ,        |
| 7. Hamsters   |   |   |  |  |  |
| 8. Rabbits  |   |   |  |  |  |
| 9. Non-human Primates                                   |   |   |  |  |  |
| 10. Sheep   |   |   |  |  |  |
| 11. Pigs  | 1   | 0   | 30   | 0  | 37   |
| 12. Other Farm Animals                                  |   |   |  |  |  |
| 13. Other Animala                                       |   |   |  |  |  |
|   |   |   |  |  |  |
|   |   |   |  |  |  |

#### ASSURANCE STATEMENTS

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- 3) This feedily is achieving to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and application of Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved acceptions, this summary included explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterineries for this research fecility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

SIGN

( AUG 91 )

USDA APHIS AC

DEC 1 3.2003

919 716 5696 0180-DOA-AN P.03/07

This report is required by law (7 USC 2143). Failure to report according to the regulations of result in an order to couse and decist and to be subject to penalities as provided for in Section 2150. UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO. 55-R-0124

CUSTOMER NO. 15718

FORM APPROVED OMB NO. 0579-0038

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Cade) APPALACIAN STATE UNIVERSITY APPALACHIAN STATE UNIVERSITY

BOONE, NC 28608 (704) 262-2130

| <ol> <li>REPORTING FACILITY (List ell locations where entitials were housed or used in actual rese<br/>sheets if necessary)</li> </ol> | serch, testing, teaching, or experimentation, or held for these purposes. Aftech additional |  |  |  |
|--|---|--|--|--|
| FACILITY LOCATIONS(3803)   |   |  |  |  |
|  |   |  |  |  |
|  |   |  |  |  |
|  |   |  |  |  |
|  |   |  |  |  |
| THE PERSON OF THE PERSON OF THE PERSON OF PERSON FACILITY (Agree) A  | Identity of the control of the April S FORM 7023A 1   |  |  |  |

| Animals Covered<br>By The Animal<br>Welfere Regulations | enumers being bred, conditioned, or held for use in teaching, testing, experiments, a research, or surgery but not yet used for such purposus | enimel's upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving trugs. | which experiments, teaching, research, aurgery, or teals were conducted involving eccompanying pain or distress to the entmals and for which appropriate aneathetic; analgesic, or tranquilizing drugs were used. | espartments, respects, surgery or loots were conducted involving accompanying pain or distress to the animals and for which the use of appropriate enesthetic analgesic, or tranquilizing drugs would have advarsely effected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or lests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be effected to this report). | TOTAL NO OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---------------------------------------|
| l Dogs  |   |   |   |  |                                       |
| i, Cata   |   |   |   |  |                                       |
| 3. Gulnes Pigs  |   |   |   |  | <br>                                  |
| / Hamsters  |   |   |   |  |                                       |
| 3. Rabbits  |   |   |   |  |                                       |
| Non-Human Primates                                      |   |   |   |  |                                       |
| (0. Sheep   |   |   |   |  |                                       |
| I1. Pigs  |   |   |   |  |                                       |
| 12. Other Farm Animals                                  |   |   |   |  |                                       |
| 13. Other Animals                                       |   |   |   |  |                                       |
| onychomys   | 118   | 2   | 0   | 0  | 120                                   |
| torridus  |   |   |   |  |                                       |

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anasthetic analysis, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

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4) The attending veterinaries for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other appeals of entirel care and use.

| CERTIFICATIO                                  | N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL                      |              |
|---|---|--------------|
| (Chief Execut                                 | ive Officer or Legally Responsible Institutional official)        |              |
| I certify that                                | the above is true, correct, and complete (7 U.S.C. Section 2143)  |              |
| RIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | TNAME & TITLE OF C.E.D. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED  |
|   |   | 12-11-03     |
|   |   | HEADQUARTERS |